

Sync vs Async Communication

Request and wait for a response
Fire and forget with messages/events

@lorenz/23

Synchronous



Request-response model

Send a request and wait for some response
Example: API requests

Asynchronous



Fire and forget model

Send message/event and forget
Example: Event Driven Architecture

Async Communication Best

Shasha Hu



Async Communication Best:

Microservices Best Practices for Java Michael Hofmann, Erin Schnabel, Katherine Stanley, IBM Redbooks, 2017-03-13
Microservices is an architectural style in which large complex software applications are composed of one or more smaller services Each of these microservices focuses on completing one task that represents a small business capability These microservices can be developed in any programming language This IBM Redbooks publication covers Microservices best practices for Java It focuses on creating cloud native applications using the latest version of IBM WebSphere Application Server Liberty IBM Bluemix and other Open Source Frameworks in the Microservices ecosystem to highlight Microservices best practices for Java

Top 100 Productivity Apps to Maximize Your Efficiency Navneet Singh, Outline for the Book
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empower individuals and businesses Tips for selecting the right tool based on individual needs **Culture Without Walls**

Clara Wrenford, 2025-09-18 The future of work isn't coming; it's already here. Small teams across the globe are thriving without offices, but only when they master the subtle art of building culture at a distance. *Culture Without Walls* is your roadmap to creating a connected, motivated, and inclusive remote team, no matter where you hire from, whether it's LinkedIn, Upwork, or global talent platforms. Inside, you'll uncover how to design powerful digital rituals, foster belonging across time zones, and establish unshakable team norms that drive trust and productivity. Learn how to balance asynchronous etiquette with emotional wellbeing, ensuring your people stay engaged, supported, and inspired. Whether you're a founder scaling your startup, a manager overseeing freelancers, or a leader seeking to unite a distributed workforce, this book equips you with actionable strategies to turn distance into strength. Don't just manage remotely; create a culture that thrives without walls. Take the leap now and transform how your team works, grows, and wins together. *Advanced Distributed Scrum* Kelley

O'Connell, 2025-07-25 Master distributed Scrum with real-world strategies and tools such as Slack, Trello, and CI/CD platforms to lead, collaborate, and deliver high-performing Agile projects, no matter where your team is located. Key Features: Help your team succeed globally while staying grounded in Agile values and the 2020 Scrum Guide. Bridge async and sync work to increase alignment and team accountability. Apply real-world strategies for leading high-performing distributed teams. Purchase of the print or Kindle book includes a free PDF eBook. Book Description: The COVID-19 pandemic altered the way teams work, turning remote work into a common practice for Agile teams that were originally founded to be co-located, leaving teams to grapple with remote and hybrid setups. The Agile mindset, however, remains the standard for effective teamwork, and this book integrates distributed work into your Agile and Scrum values. *Advanced Distributed Scrum* will guide you in harnessing the talents of global team members and overcoming the challenges of working across geographies. Renowned Agile coach and educator Kelley O'Connell distills 25 years of experience into this concise guide. The book begins by establishing the foundational principles of distributed Scrum, highlighting the unique roles and responsibilities within hybrid and remote environments. You'll gain insights into the challenges faced by distributed Agile teams and explore how to cultivate a strong remote team culture, improve communication, and effectively manage conflicts in a virtual space. Finally, you'll put remote Scrum practices into action to maximize the outcomes you're aiming for. By the end of this book, you'll be equipped to lead and nurture high-performing distributed teams, facilitate remote ceremonies, implement remote-friendly CI

CD pipelines and create team norms that drive engagement What you will learn Define and align remote roles for seamless collaboration Set up tools workspaces and team agreements for success Recruit onboard and integrate remote team members Build a strong team culture and resolve conflicts remotely Facilitate remote Scrum events across time zones Implement CI CD pipelines in distributed environments Ensure security and compliance in remote Scrum setups Who this book is for This book is for Scrum Masters Agile practitioners coaches product owners and team leads who want to master remote and hybrid collaboration and build high performing distributed Scrum teams Whether you re experienced or new to leading distributed teams this practical guide offers tools to enhance team effectiveness and continuous collaboration A foundational understanding of Agile principles the Agile mindset and core frameworks is recommended to get the most value from this book

Future-Ready Office Etiquette With AI Isabelle Collins,2025-10-30 The workplace has changed forever and Future Ready Office Etiquette With AI shows you how to thrive in it In a world where hybrid teams virtual meetings and AI powered communication tools define daily work professionalism is being rewritten This insightful guide helps you master the new rules of tone timing and transparency in a tech driven office environment Learn how to balance AI assisted writing with authentic human connection set digital boundaries that prevent burnout and communicate effectively across time zones using async tools and shared documents With clear examples modern frameworks and practical advice this book reveals how to use technology to strengthen not strain your workplace relationships Whether you re a manager refining your team s communication culture or a professional adapting to AI in daily collaboration this book will help you maintain clarity empathy and credibility in every message The future of work is already here equip yourself with the etiquette that defines the next generation of leaders

IBM AS/400 Jim Hoskins,1990 Bestselling author Jim Hoskins presents an updated version of his popular hands on guide to the IBM AS 400 computers This practical guide provides users with everything they need to integrate each AS 400 system into small medium and large sized business environments

Data Communications ,1996

The Async Advantage Sofia Lane,2025-09-18 Endless meetings scattered chats and missed handoffs aren t signs of a busy team they re signs of a broken system The future of work is asynchronous and learning to do it well separates thriving organizations from chaotic ones The Async Advantage is your guide to running teams that collaborate effectively without being chained to the same clock You ll discover the core principles of async communication from writing clear documentation and recording short Loom updates to designing smooth handoffs across time zones Learn how to reduce meeting overload set team norms that encourage clarity and build workflows where progress never stalls no matter when people are online Whether you re a leader managing distributed staff or a professional tired of calendar fatigue this book shows you how to create an environment where focus flexibility and results replace interruptions and confusion Async isn t less communication it s smarter communication Done right it unlocks freedom and productivity for everyone

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